



CX3SM CRYSTAL

800 kHz to 1.35 MHz

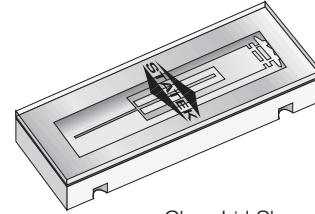
Low Profile Miniature Surface Mount Quartz Crystal

DESCRIPTION

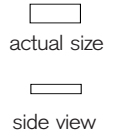
The CX3SM quartz crystals are leadless devices designed for surface mounting on printed circuit boards or hybrid substrates. They are hermetically sealed in a rugged, miniature ceramic packages and are designed specifically for manufacturing temperatures up to 260°C.

FEATURES

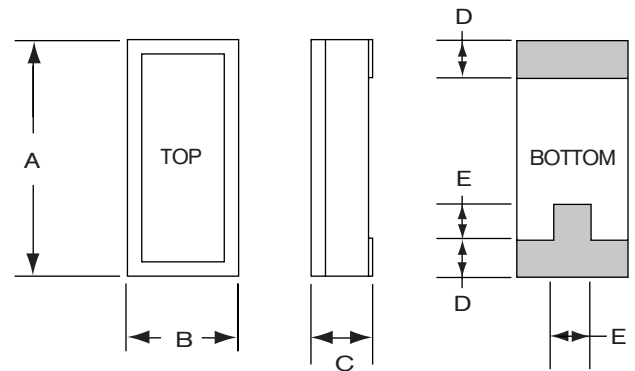
- Extensional mode
- Ideal for use with microprocessors
- Designed for low power applications
- Compatible with hybrid or PC board packaging
- Low aging
- Full military testing available
- Ideal for battery operated applications
- Designed and manufactured in the USA



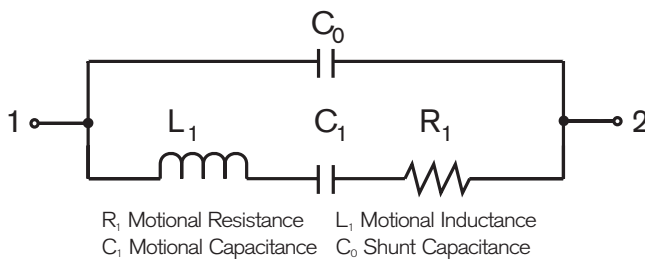
Glass Lid Shown



PACKAGE DIMENSIONS



EQUIVALENT CIRCUIT



DIM	TYP.		MAX.	
	inches	mm	inches	mm
A	0.263	6.68	0.270	6.86
B	0.097	2.46	0.104	2.64
C	-	-	see below	
D	0.052	1.32	0.058	1.47
E	0.030	0.76	0.035	0.89

DIM "C"	GLASS LID		CERAMIC LID	
	inches	mm	inches	mm
MAX				
SM1	0.053	1.35	0.067	1.70
SM2/SM4	0.055	1.40	0.069	1.75
SM3/SM5	0.058	1.47	0.072	1.83

SUGGESTED LAND PATTERN

